

## Chicopee

City Hall, Market Square  
274 Front Street  
Chicopee, MA 01013-2685  
Phone 413-594-1542  
Fax 413-594-1544

### Board Members

Timothy O. O'Shea, (Chairperson),  
Debra A. Boronski, Maxwell S. Mackechnie,  
Paul Mailhott, Sharyn A. Riley

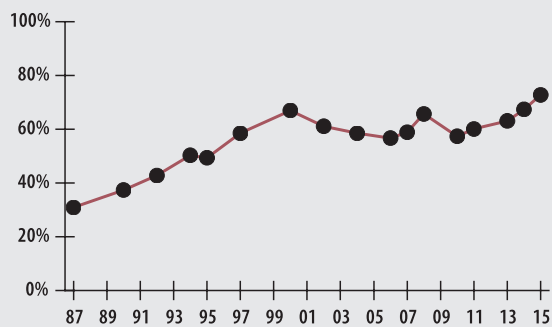
### Board Administrator

Anna Maria Hamblin

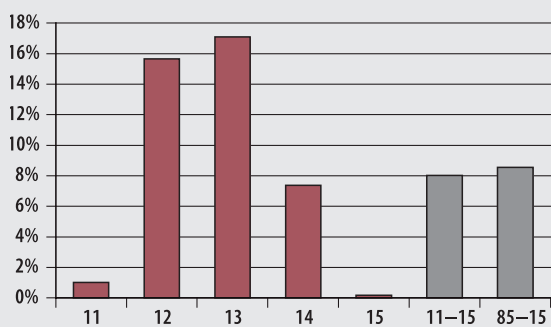
### Board Meeting

Second Thursday of each month at 2:00 pm

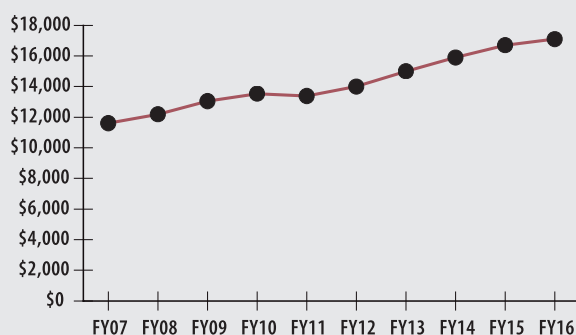
### FUNDED RATIO (1987-2015)



### INVESTMENT RETURN (2011-2015, 5 YEAR AND 31 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

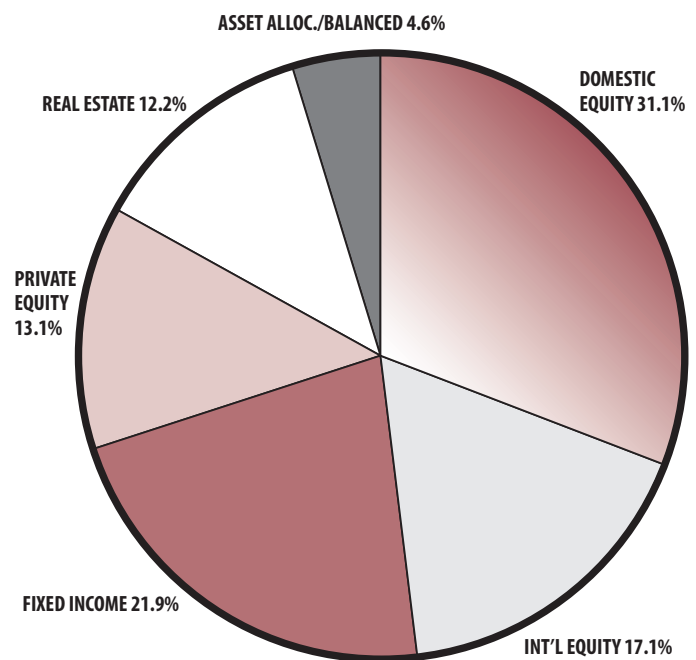
<b>31 years 2015</b>	<b>30 years 2014</b>	<b>29 years 2013</b>
8.56%	8.86%	8.91%
<b>10 years 2015</b>	<b>10 years 2014</b>	<b>10 years 2013</b>
6.44%	7.21%	7.48%
<b>5 years 2015</b>	<b>5 years 2014</b>	<b>5 years 2013</b>
8.03%	11.48%	15.74%

## ACTUARIAL

▶ Funded Ratio	72.8%
▶ Date of Last Valuation	01/15
▶ Actuary	Stone Consulting
▶ Assumed Rate of Return	8.00%
▶ Funding Schedule	2.5% Total Increasing
▶ Year Fully Funded	2023
▶ Unfunded Liability	\$90.2 M
▶ Total Pension Appropriation (Fiscal 2016)	\$17.1 M

	ACTIVE	RETIRED
▶ Number of Members	1,210	791
▶ Total Payroll/Benefit	\$51.0 M	\$17.4 M
▶ Average Salary/Benefit	\$42,200	\$22,000
▶ Average Age	48	73
▶ Average Service	13.8 years	NA

## ASSET ALLOCATION (12/31/15)



## EARNED INCOME OF DISABILITY RETIREES (2014)

▶ Number of Disability Retirees	83
▶ Number Who Reported Earnings	27
▶ Number of Excess Earners	3
▶ Total Amount of Refund Due	\$10,950.69

▶ 2015 Return	.18%
▶ 2015 Market Value	\$252.4 M
▶ 2011-2015 (Annualized)	8.03%
▶ 1985-2015 (Annualized)	8.56%